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SOLE/JOINT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

MULTICAST PEERING	IN MULTICAST POINTS OF PR	ESENCE (MULTIPOPS) N ET EXCHANGE	ETWORK - NEUTRAL MULTICAST
which application is: the attached application (for original application)		Application No. 09/725,683 (Confirmation No. 1558) filed 11/30/00, and amended on	
amended by any amendment material to the patentability of States Code §119(a)-(d) or provisional application(s), or	referred to above; that I acknowled of this application as defined in 37 §365(b) of any foreign application.	ification of the above-ident edge my duty to disclose info C.F.R. 1.56, that I hereby cl n(s) for patent or inventor! application which designate wany foreign application for	ation not accompanying application) iffied application, including the claims, as remation of which I am aware and which is aim priority benefits under Title 35, United certificate, §119(e) of any United States d at least one country other than the United or patent or inventor's certificate or of any ciority is claimed:
		Filing Date	Priority Claimed Yes No
Application Number NON-	Country	Littlik ware	D 0
United States Code, §112, defined in 37 C.F.R. 1.56 w date of this application.	I acknowledge my duty to discious which occurred between the filing of the control of the contro	se any unformation material date of the prior application Filing Date 5/15/2000	provided by the first paragraph of Title 35, to the patentability of this application as and the national or PCT international filing Status Pending
Mexic, Reg. No. 23,063; F. Waddell A. Biggart, Reg. N. 28,703; John R. Inge, Reg. Turner, Reg. No. 29,710; F. 31,333; Gordon Kit, Reg. N. 32,197; William H. Mandi Kramer, Reg. No. 33,725; I. George F. Lehnigk, Reg. N. Reg. No. 38,551 and Edwa the Patent and Trademark SUGHRUE, MION, ZIR	Robert V. Sloan, Reg. No. 22,773 Io. 24,861; Louis Gubinsky, Reg. No. 26,916; Joseph J. Ruch, Jr., Howard L. Bernstein, Reg. No. 25 Io. 30,764; Susan J. Mack, Reg. No. 32,156; Brian W. Har Paul F. Neils, Reg. No. 33,102; Br Io. 36,359, John T. Callahan, Reg. Ioffice connected therewith, and NN, MACPEAK & SEAS, PLL	Macpeak, Reg. No. 19,292; i; Peter D. Olexy, Reg. No. No. 24,835; Neil B. Siegel, R. Reg. No. 26,577; Sheldon ,665; Aian J. Kasper, Reg. No. 30,951; Frank L. Bernstei anon, Reg. No. 32,778; Abra ett S. Sylvester, Reg. No. 32 No. 32,607, Steven M. Gra my atterneys to prosecute the request that all correspond C, 2100 Pennsylvania Aver	Robert J. Seas, Jr., Reg. No. 21,092; Darryl, 24,513; J. Frank Osha, Reg. No. 24,625; leg. No. 25,200; David J. Cushing, Reg. No. 1. Landsman, Reg. No. 25,430; Richard C. No. 25,426; Kenneth J. Burchfiel, Reg. No. No. 25,426; Kenneth J. Burchfiel, Reg. No. No. 25,426; Kenneth J. Burchfiel, Reg. No. No. 31,484; Mark Boland, Reg. No. Aham J. Rosner, Reg. No. 33,276; Bruce E. 2,765; Robert M. Masters, Reg. No. 35,603, uskin, Reg. No. 36,818, Peter A. McKenna, is application and to transact all business in tence about the application be addressed to the N.W., Washington, D.C. 20037-3213.
are believed to be true; and	d Grant stars star- assternants was	Section 1001 of Title 18 of	Il statements made on information and belief that willful false statements and the like so the United States Code and that such willful n.
Date Sue 4,2	First	Inventor Thomas Ma	rshall EUBANKS
Residence Clifton, VA	A State/Country	Signature //	Will all
Mailing Address:	10301 Democracy Lane, Suite 41 Fairfax, Virginia 22030	0	

USA

Citizenship